

EE/CprE/SE 491 Weekly Report 6

11/30/19 - 12/8/19

Group Number sdmay20-23

Project Title: Multi-Context Shopping Optimization

Client & Advisor: Goce Trajcevski, Ashfaq Khokhar

Team Members/Role: Max Garton - Meeting Lead, Arnoldo Montoya-Gamez - Deadline Manager, Ethan Shoemaker - Issue Tracker, Karla Montoya - Testing Specialist, Jesrik Gomez - Public Relations, Nate Wernimont - Meeting Scribe

Weekly Summary

This week the team iterated on prototype components. We finalized our design document and created our design review presentation, which now reflects the most recent prototypes. We created a news report video summarizing the vision of the project. We also prototyped on Android background services.

Past Week Accomplishments

Accomplishments during the week of 11/30 - 12/08:

- Created Android user interface mockups (Max)
- Created use case diagram (Max)
- Updated project Gantt chart (Ethan)
- Prototyped android background tasks (Arnoldo)
- Created youtube news report video (Max, Karla, Arnoldo)
- Finalized Design Document (All)
- Finalized presentation slides (All)

Pending Issues

- Max Garton: N/A
- Arnoldo Montoya-Gamez: N/A
- Ethan Shoemaker: N/A
- Karla Montoya: N/A
- Jesrik Gomez: N/A
- Nate Wernimont: N/A

Individual Contributions

Arnoldo:

- Prototyped android background tasks
- Helped with youtube news report video

Ethan:

- Adjusted design doc to have follow more professional formatting options
- Iterated on sensor module prototype
- Updated project Gantt chart

Jesrik:

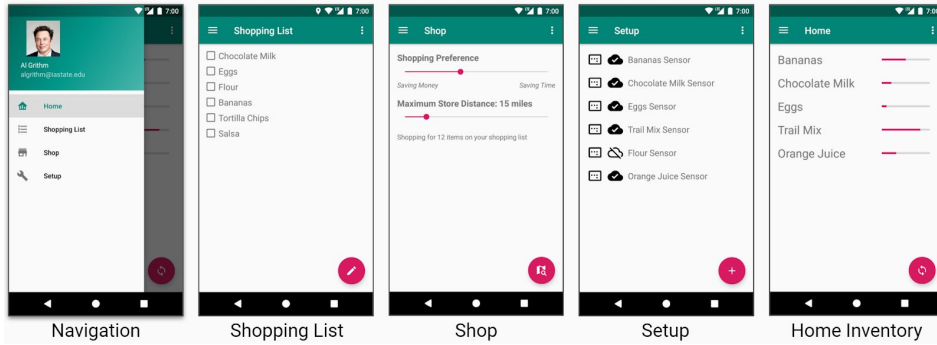
- Continued refining the services API

Karla:

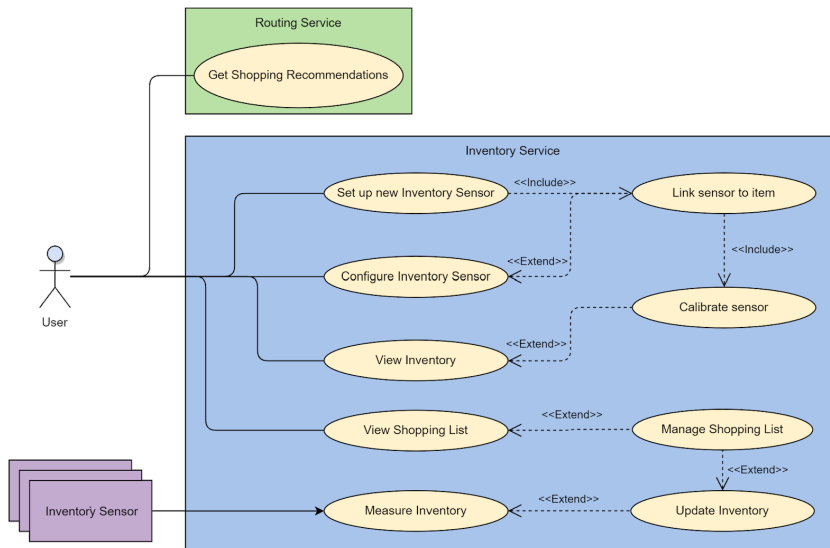
- Collaborated with the news report video
- Rehearse the presentation

Max:

- Created News report video script
- Created user interface mockups

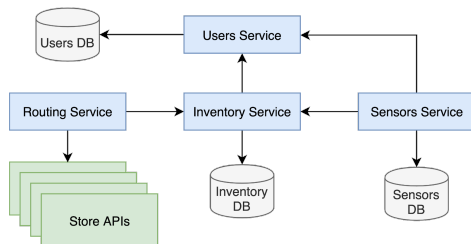


- Created use case diagram

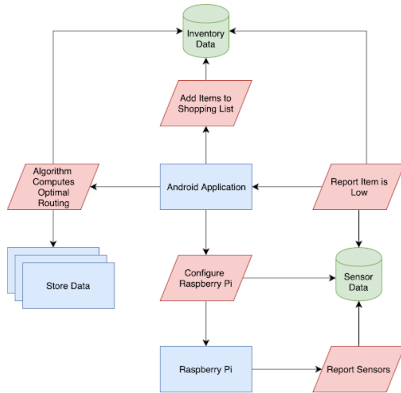


Note:

- Created service diagrams



- Created functional decomposition diagram



- Collaborated on the presentation

Name	Individual Contributions (Quick list of contributions. This should be short.)	Hours This Week	Cumulative Hours
Arnoldo	Prototyped android background tasks, helped edit youtube news report video	7	44
Ethan	Modified presentation slides on component breakdowns and system design. Updated project Gantt chart	6	40
Jesrik	Continue refining API design and updating design diagrams	4	35
Karla	Helped with the youtube news report video	4	35
Max	Created user interface mockups & use case diagram. Finalized design review presentation.	10	55
Nate	Worked on finalizing the presentation and design document	7	40

Plans for Next Week

- **All:** Reflect on design choices and further identify due dates for objectives next semester.

Summary of Weekly Adviser Meeting

In our meeting with Goce on 12/5, we walked through our design review presentation and identified improvements that could be made. We discussed the presentation style that we would

like to follow. We reiterated on the changes that needed to be made in our design document for the finalized version.